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Interleukin-8 receptor A: SeqID: ENSP0000295683
Sequence and pentamer URS distribution

MSNTIDPQWMDDEDDNFCTGMPAPADEDYSPECMLETETLNKVVVIALVALVFLISLQLNSLWLVVLSR
VGRSVIDVYLLNIALADDEPAUTLPIWASKWNGWIFCFLCKWVSVLKEVNFYSGILLIACISVDRY
LATVHAIRLITOKRHLVFKVCLCCWGLSMNLSLPIFLERQADHNNSSPVYCVELGNDTAKWRMV
LPHTRGGFIVPFLVWFLCYCFTRLTKRAHMCGOKTRAVRVTAVVFLFLCMLPANIVLLADLIMRTQV
TQFSCEPRRNNTICRATDATEILGFLHSGLCNPILYAFICQNRHICLKLAMHGLVSKETFLARHRVTSYT
SSSVAVSSNL
ENSP0000295683 list of pentamer URS peptides (total number: 35) AHMGGAKWRMVAMHNCERNCLGCWCGT
DNFTIDPQWDTAKWFCGFFKAFMGCNFRHIFCFWAASKWRMVKWVWNGOKHIMPADNFETGNNGWIFPQWMD
PNLVQKHPRAQWVDFQNFRRHTAKWRTDPOWVOIGCVOEVWFLCNGWVWDDDFWFGTWRMLVSPW
URS Penta peptide

Figure 1

Histamine H1 receptor SeqID: ENSP00000273023

Sequence and pentamer URS distribution

MSIPNSNSCILIEDK MCEGNK TMA SPOQIMPLWVLSIICLIVTVCINLIVLIAVR SER K LHIVG
LYLVSLISWADELYCAVWMPMNTLY LMSK WSLGR PLCEWLSMDYVASTASFSVELLCDR VR
SVOOPLR YLK VR TK TR ASA TICANESEL WVPTI GHNHTMOTSVR R EDK CFTDFDV
TWFK VMA TINFEY IPI TLT WPAK TK AVR QHCOIR ELMR SPSFSEIK LR PENPK G
DAK K PCK E SPM E VIK R K I PK DAGGGSMK SPSQTPK EMK SPVFSQEDDR EVDK LYC
PPIDLT VOMA AEGSSR IDYAVANR I SHGQIK TDEQGINTHCASETISE DOML GDSOSFSR TDSDTT
TETAPGK GK LR SGSNIGLDVIK FTWK R LR SHSR QYVSCLHMNR ER K AAK QIGETMA
AFILUCLWIPYVRFEMVIAFK NCCNEHLMHMTI WGY INSTLNPLIYPICNENFK K TFK R ILH
R S

URSPenta peptide AINFGCEGNKCNENFGWPKD EYDV DOML GFLGILVAVFMDQEFWISMGWVNHFLHMFHMFTHFTYGNIFFWV
LCVWLMISK IWFYAA MCEGNMDVAWFTIWMLWFV NCCNEHNFWMQPLCLFSPWENVIAFCWVYAKWNHFWWMPYCFPL
trypsin cutting site URS penta peptide

Figure 2

Figure 3

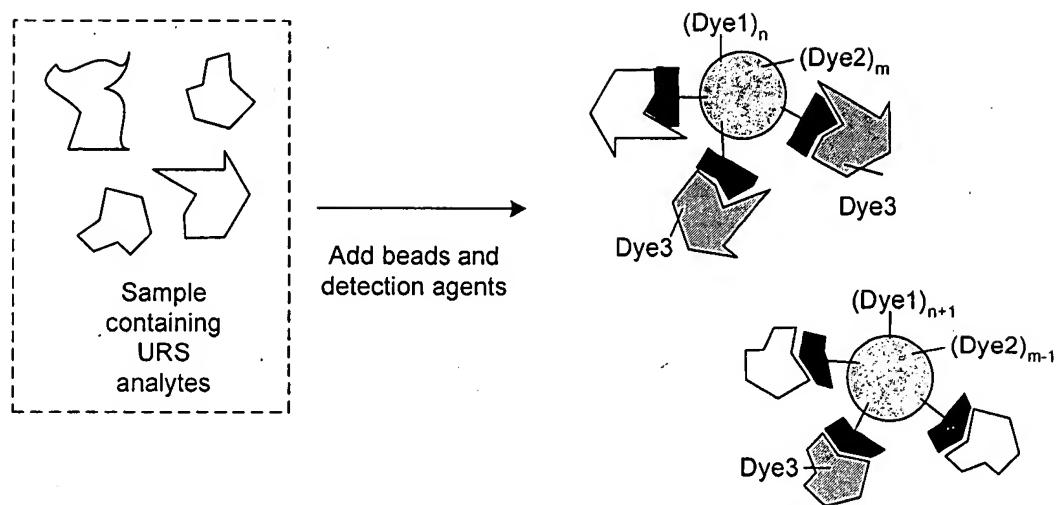
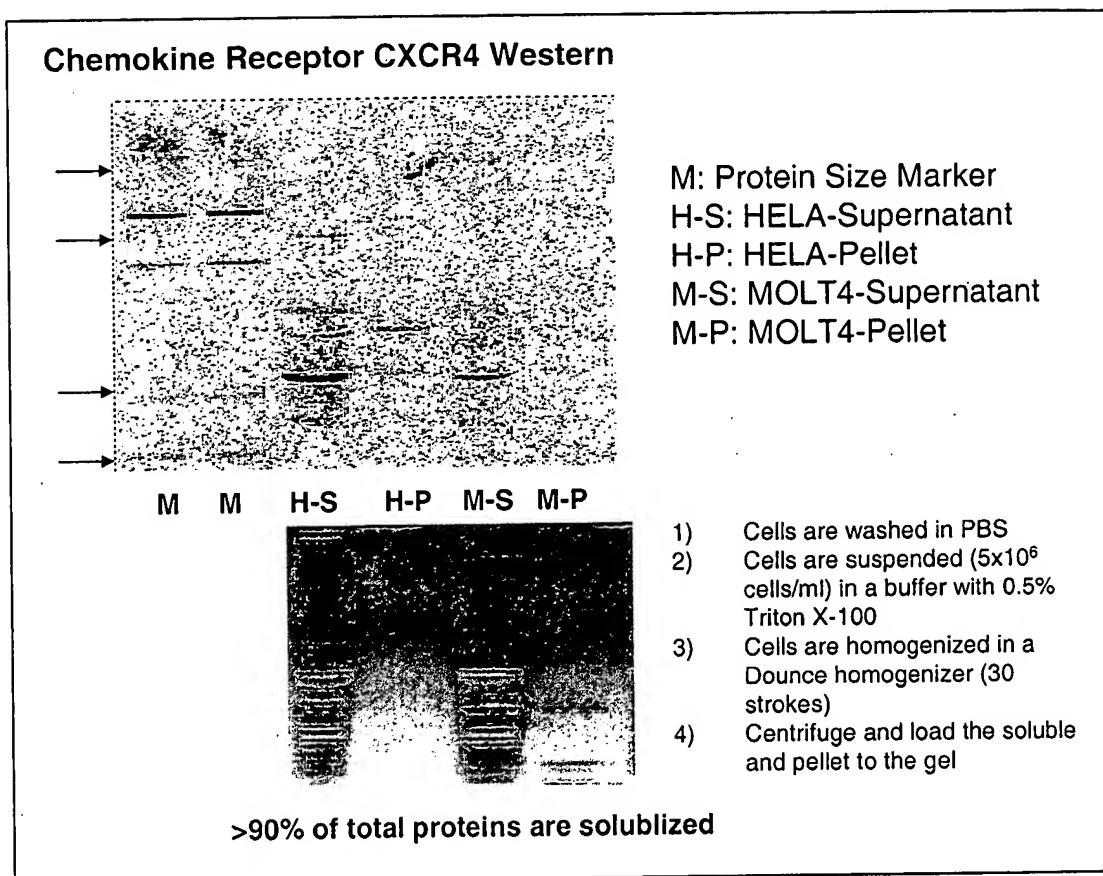


Figure 4



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Figure 5

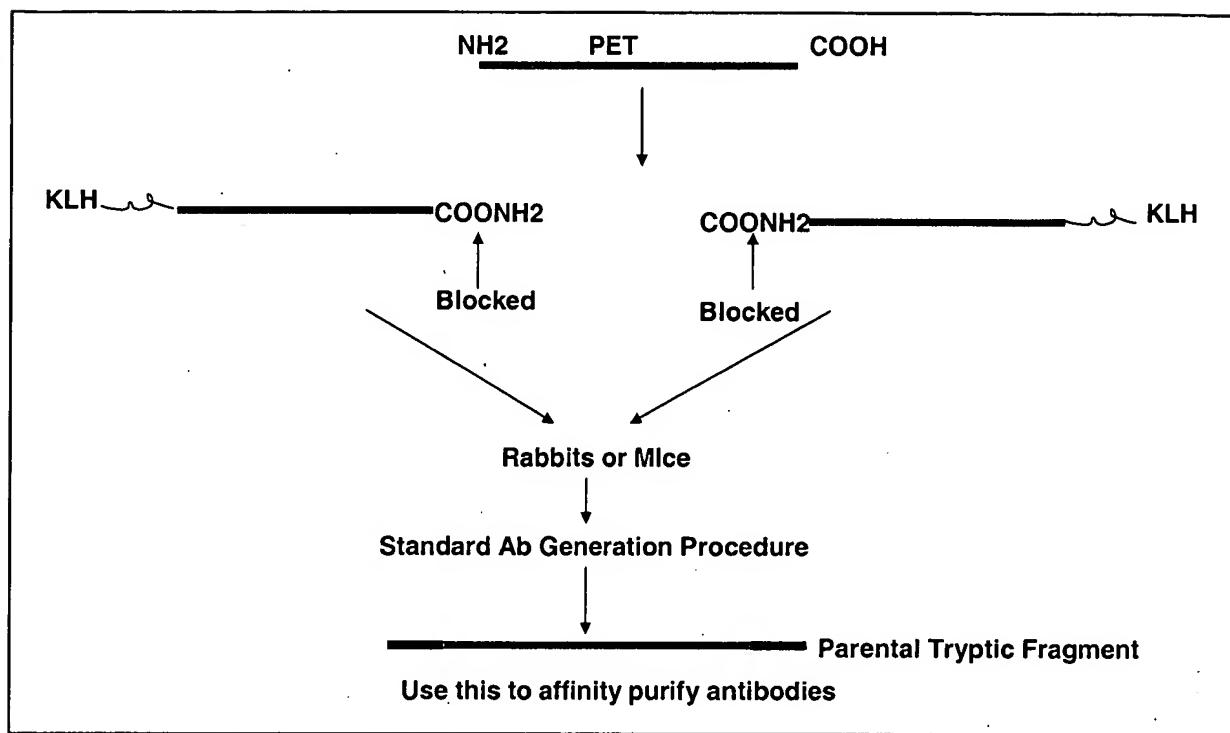


Figure 6

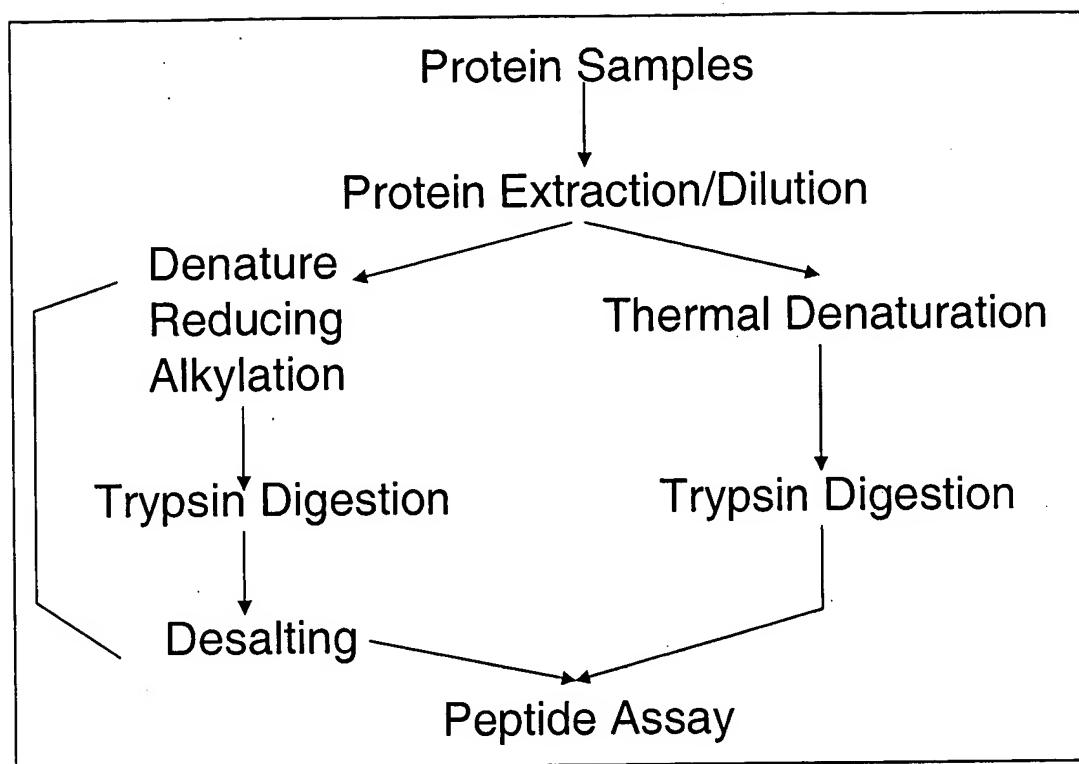


Figure 7

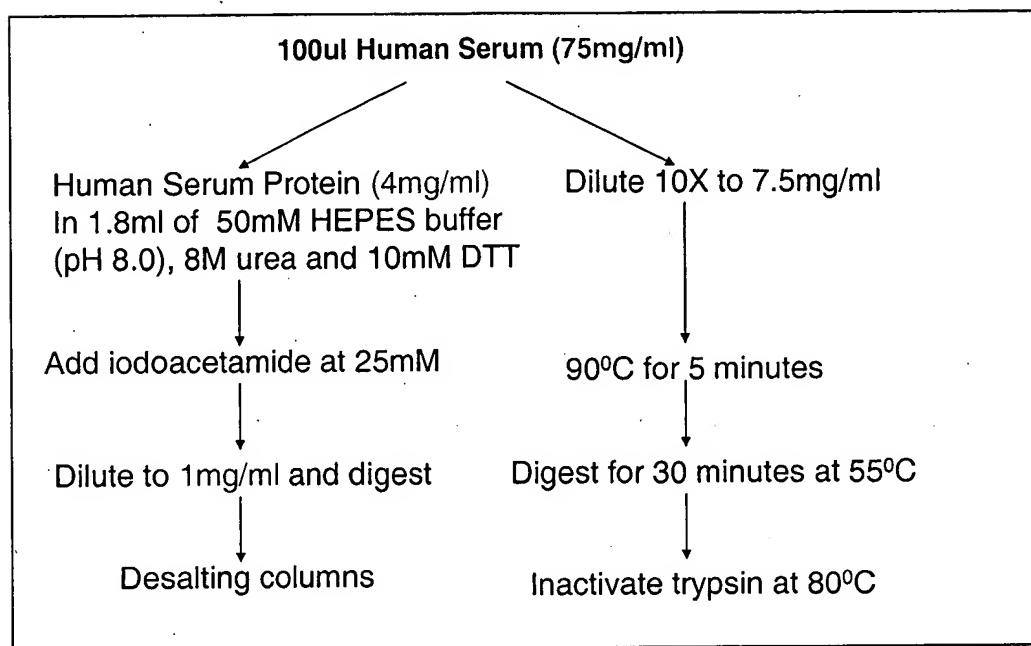
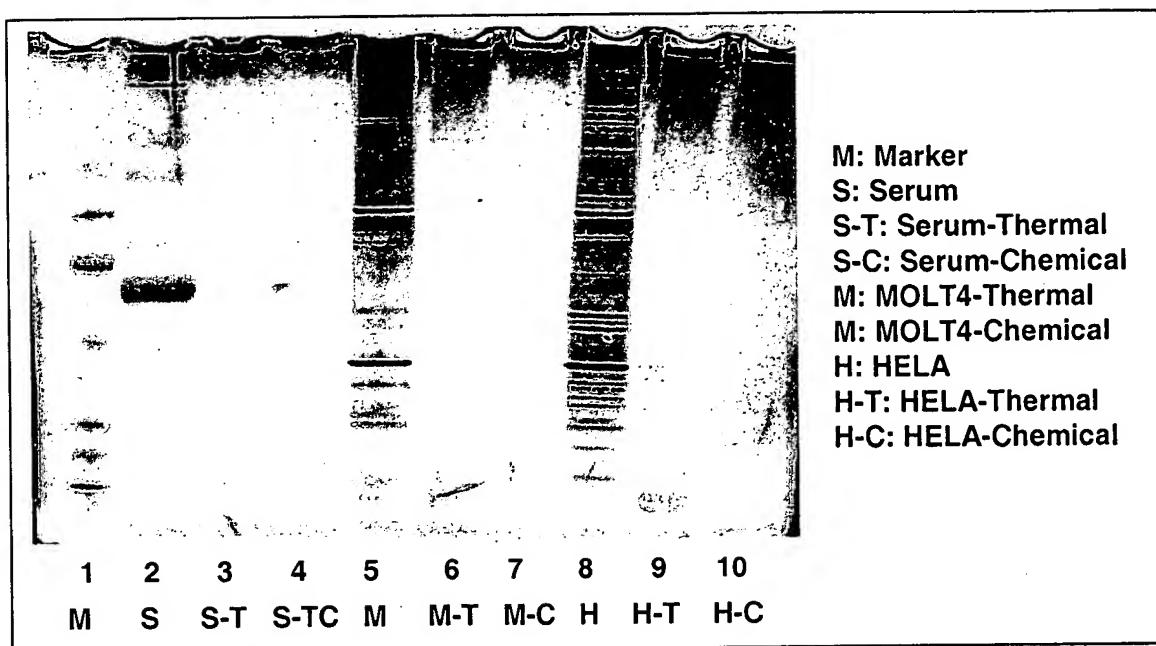


Figure 8



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Figure 9

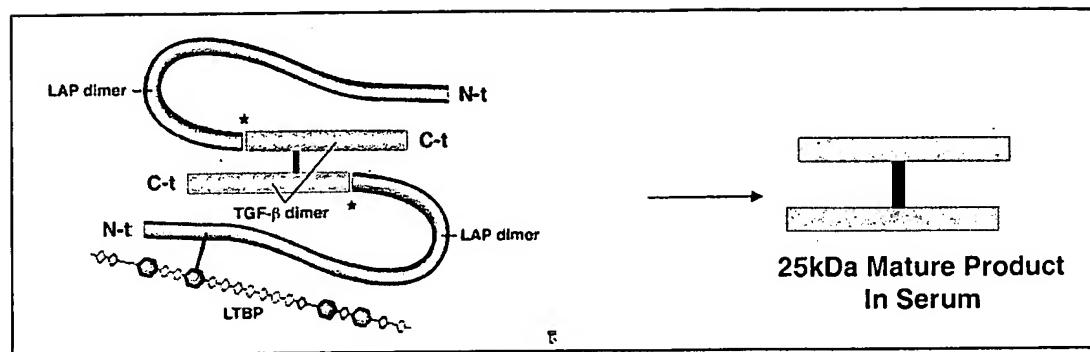


Figure 10

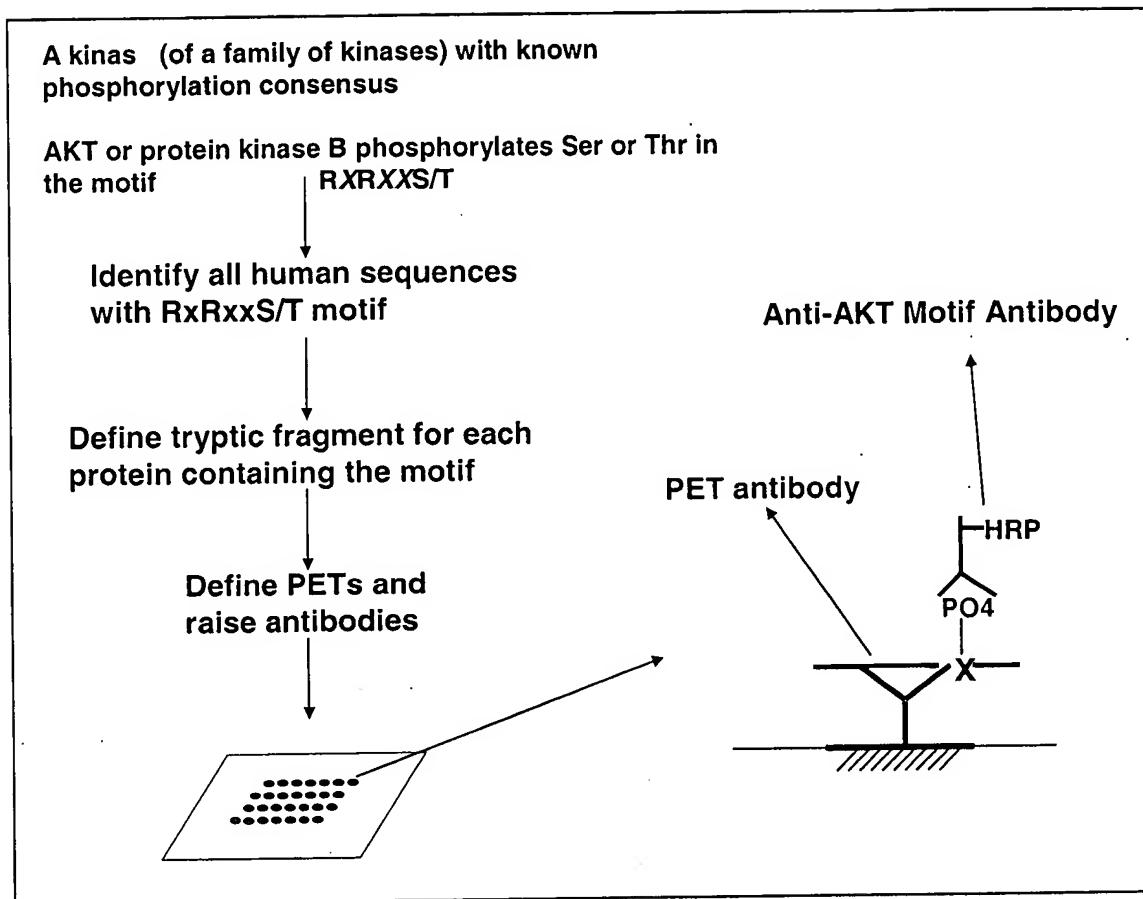


Figure 11

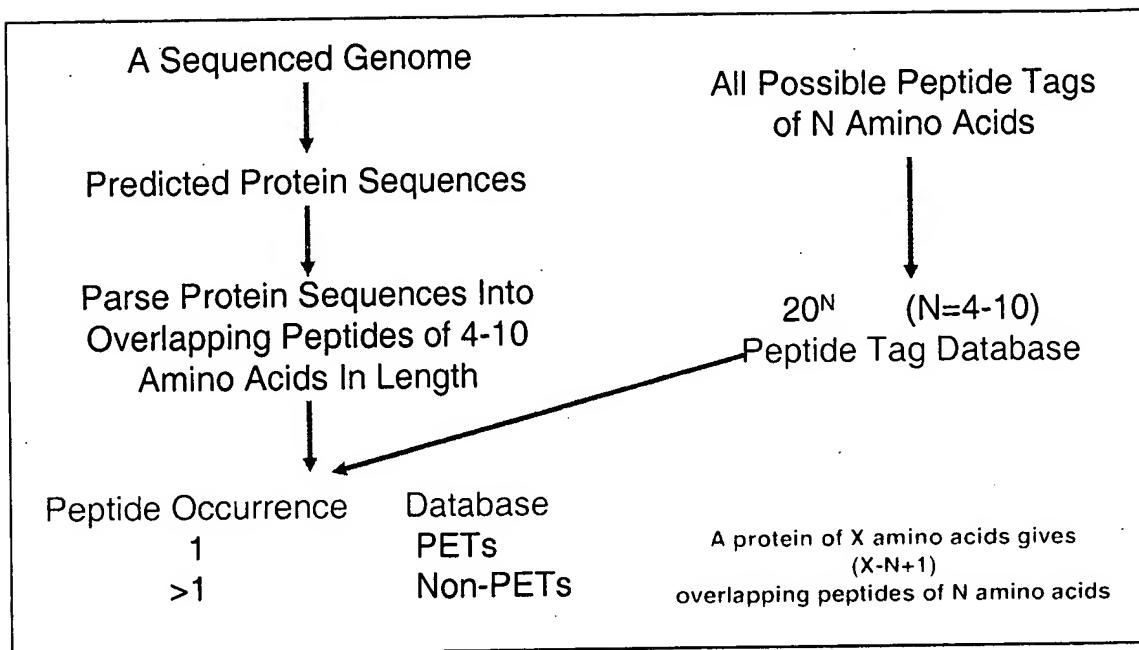


Figure 12

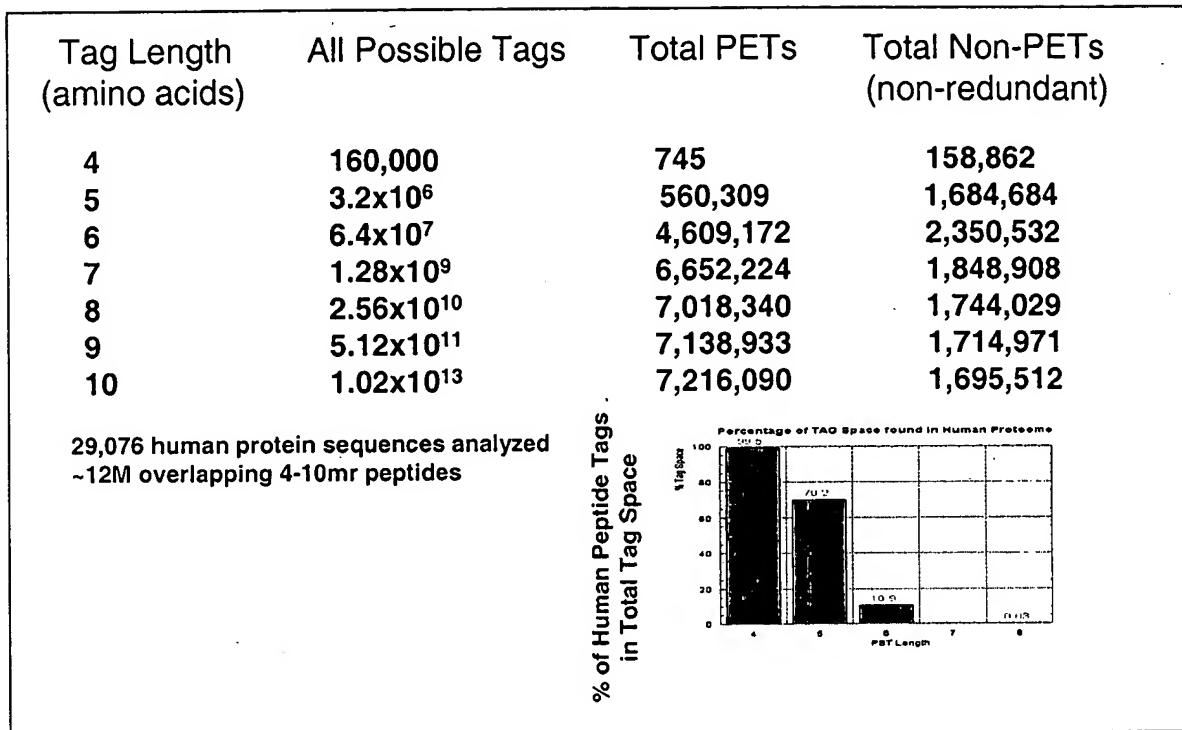


Figure 13

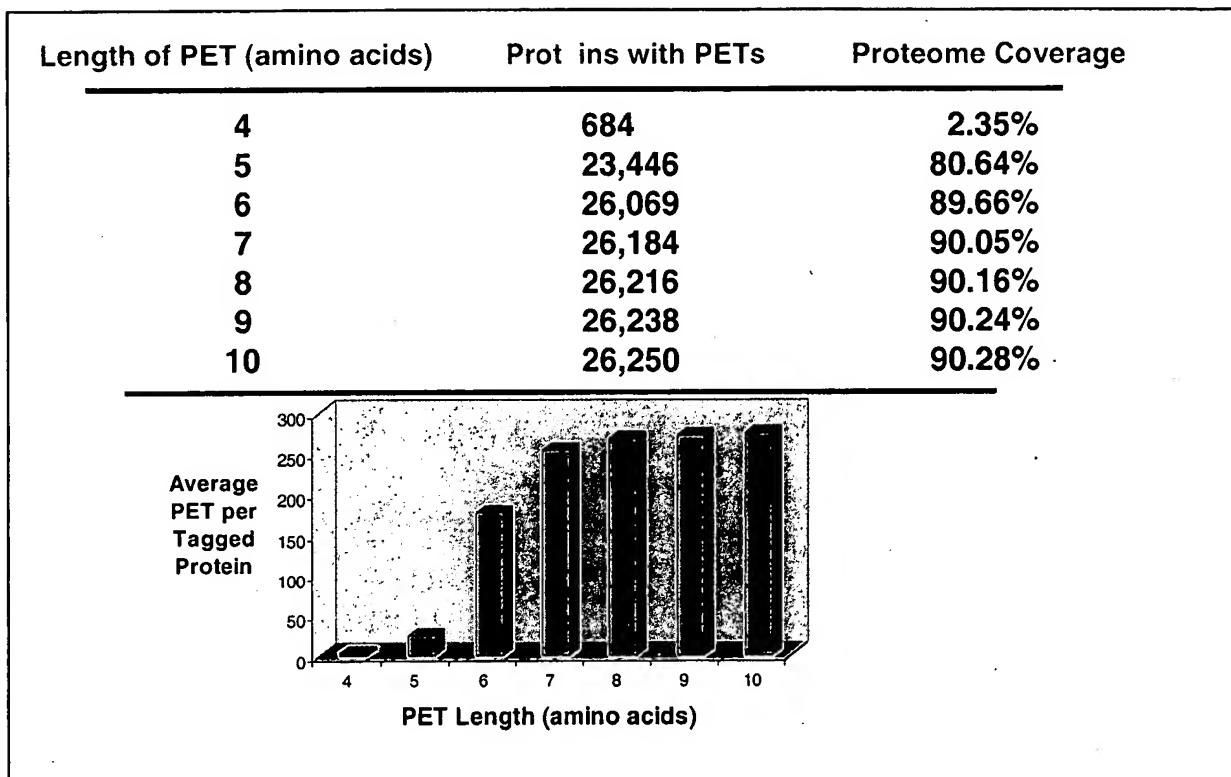


Figure 14

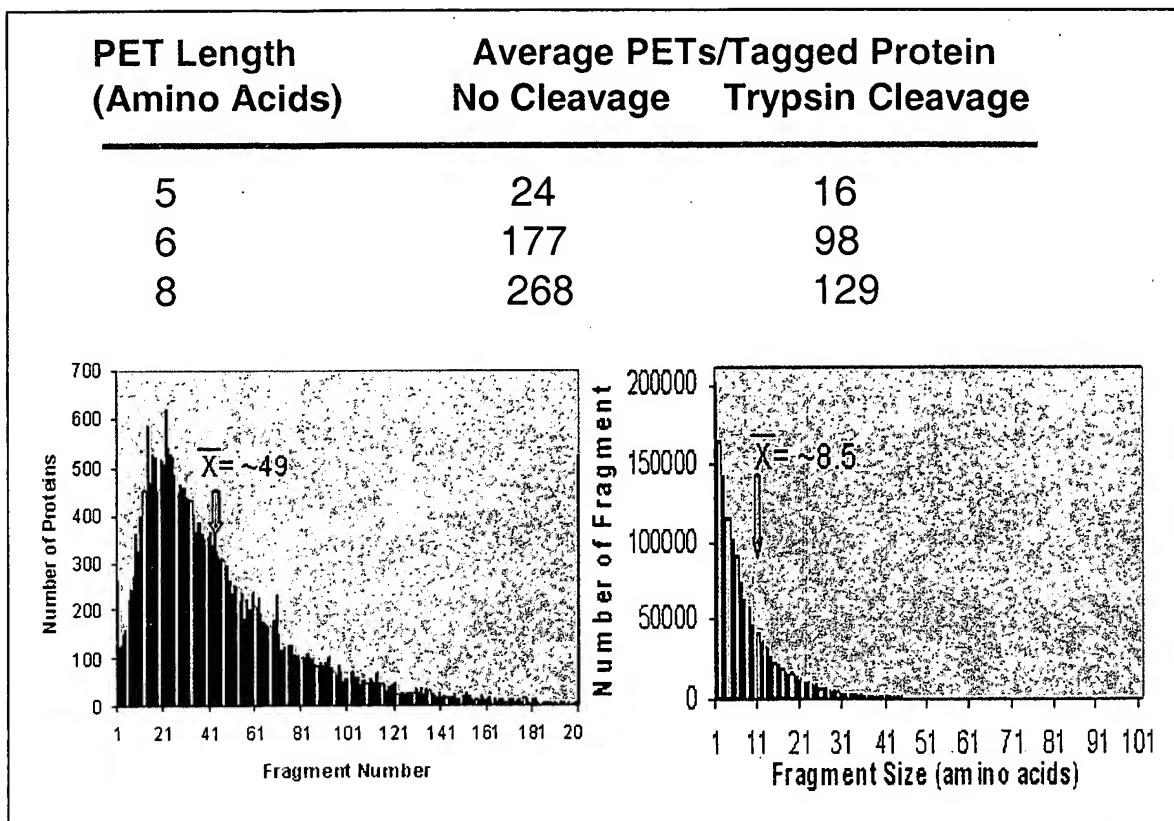
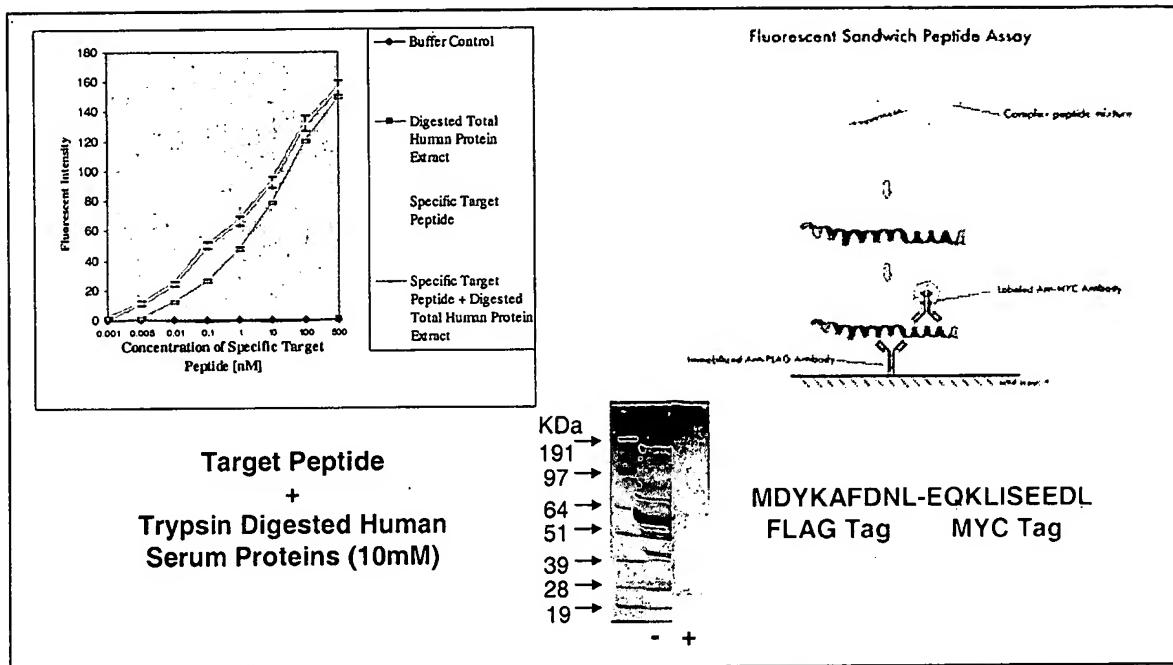


Figure 15



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Figure 16

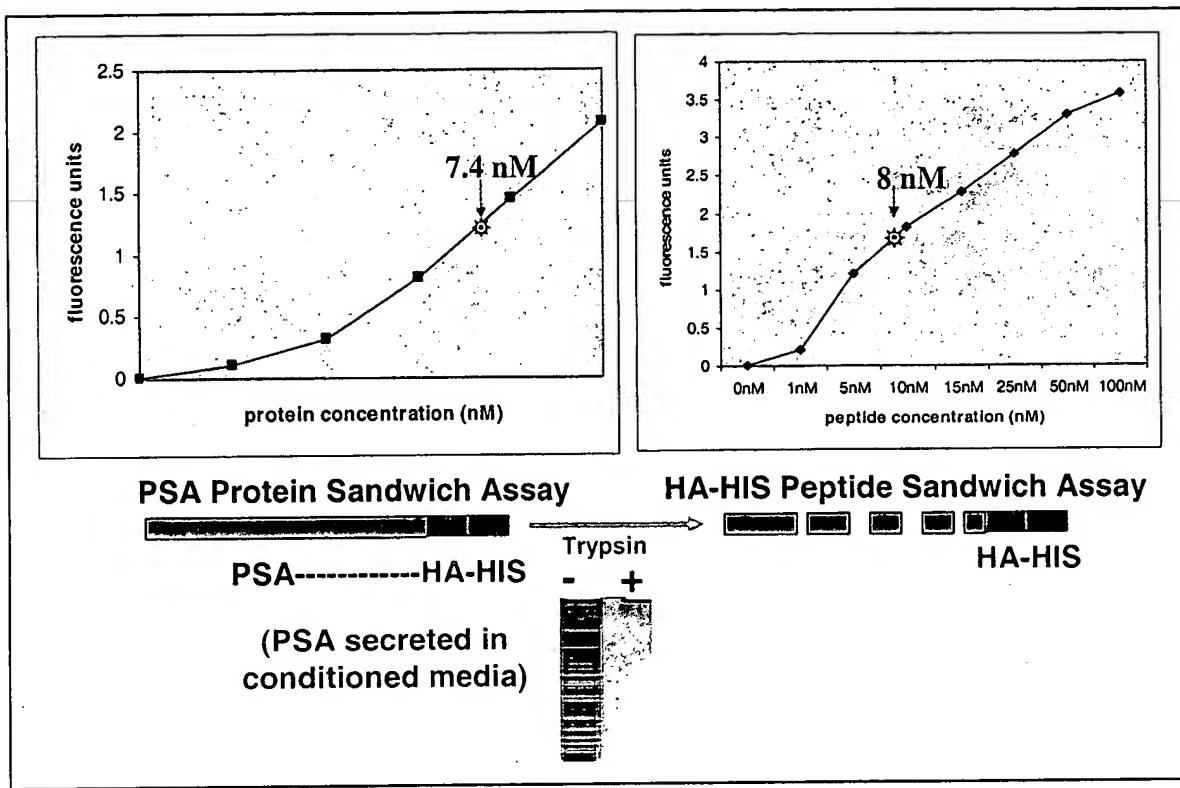


Figure 17

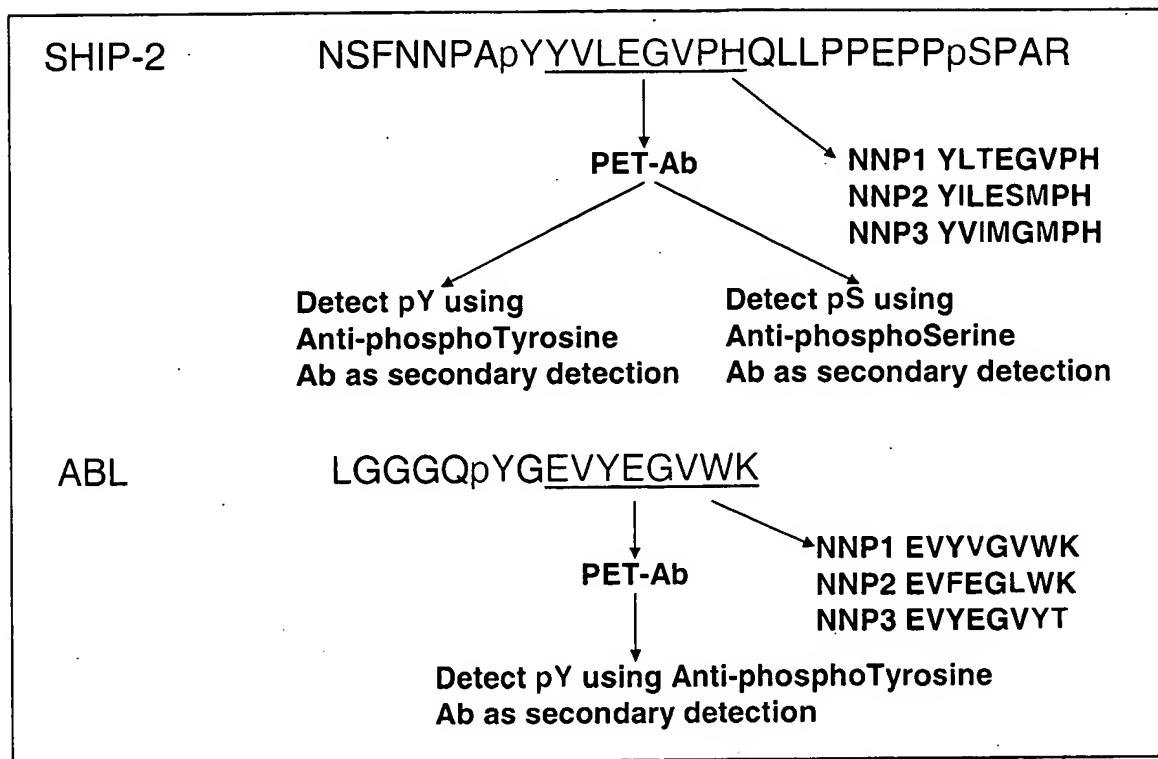


Figure 18

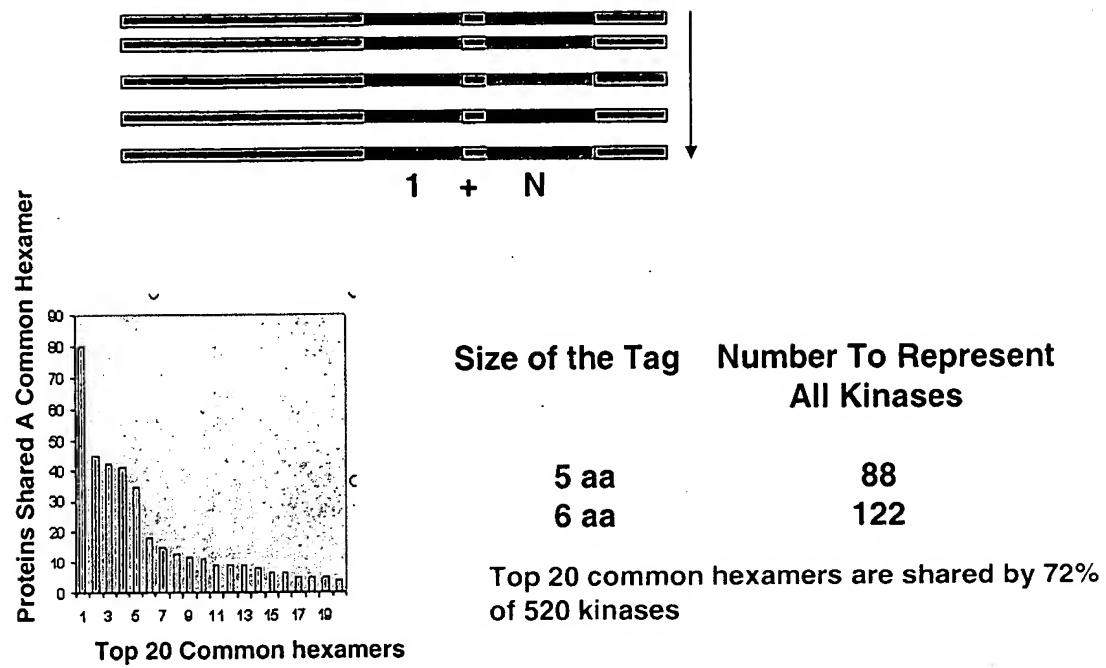


Figure 19

Protein	Parental Tryptic Peptide	Also Detect
BRAF	WSGSHQFEQLSGSILWMAPEVIR*	
DLK	MSFAGTVAVMAPEVIR	
GCK	SFIGTPYWMAPEVAVER	
HH498	WMAPEVFTQCTR	
HPK1	LSFIGTPYWMAPEVAVALK	
LOK	DSFIGTPYWMAPEVVMCETMK	KSH1, 2, HPK1, SLK
LZK	MSFAGTVAVMAPEVIR	
MAP3K	SMHGTPYWMAPEVINESGYGR	
MST1	NTVIGTPFWMAPEVIQEIGYNCVR	MST2
MST4	NTFVGTPFWMAPEVIQQSAYDSK	
MYO3A	NTSVGTPFWMAPEVIACEQQQLDTTYDAR	MY03B
MYO3B	NTSVGTPFWMAPEVIACEQQYDSSYDAR	MY03A
ZC1/HGK	NTFIGTPYWMAPEVIACDENPDATYDVR	ZC2, ZC3
OSR1	TFVGTCPWMAPEVMEQVR	
PAK1	STMVGTPYWMAPEVVTR	PAK2, 3
PAK5	SLVGTPYWMAPEVISR	PAK6
RAF1	WSGSQQVEQPTGSVLWMAPEVIR	
STLK3	TFVGTPCWMAPEVMEQVR	
TAO1	ASMASPANSFVGTPYWMAPEVILAMDEGQYDGK	TAO3
TAO2	ASIMAPANSFVGTPYWMAPEVILAMDEGQYDGK	
TESK1	EPLAVVGSPYWMAPEVLR	
ZAK	TTHMSLVTFPWMAPEVIQSLR	
BLUE = PET		
RED = Common Epitope		

Figure 20

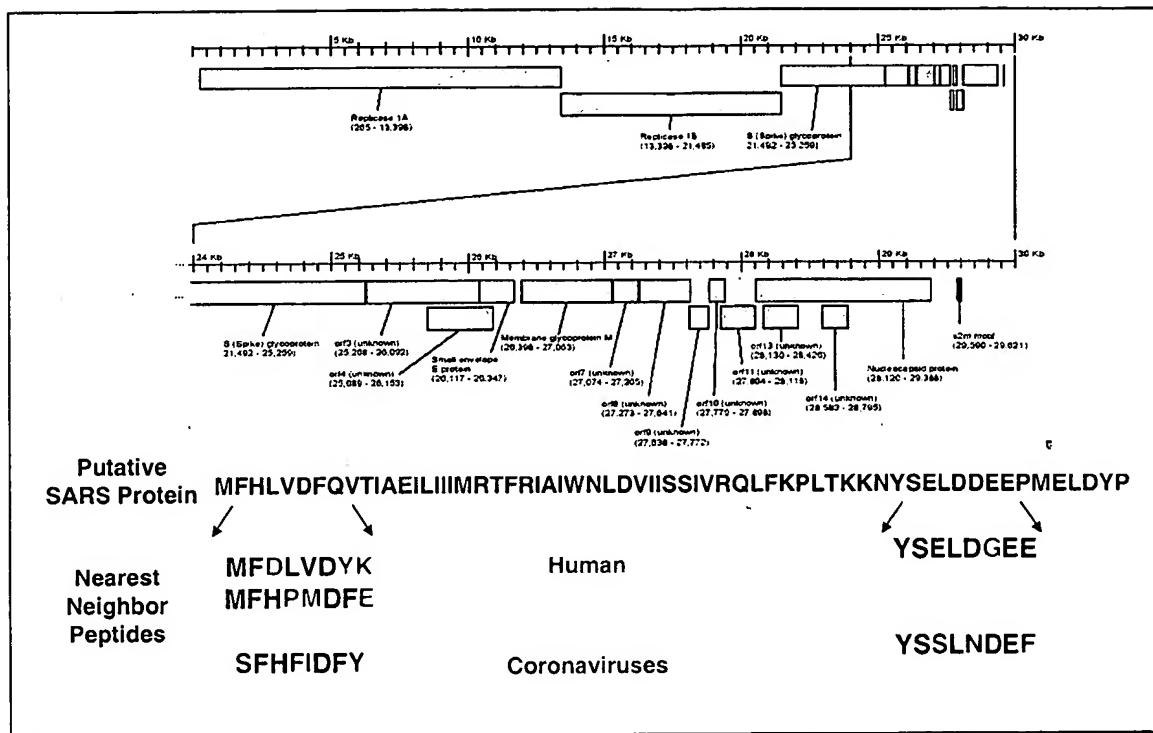


Figure 21

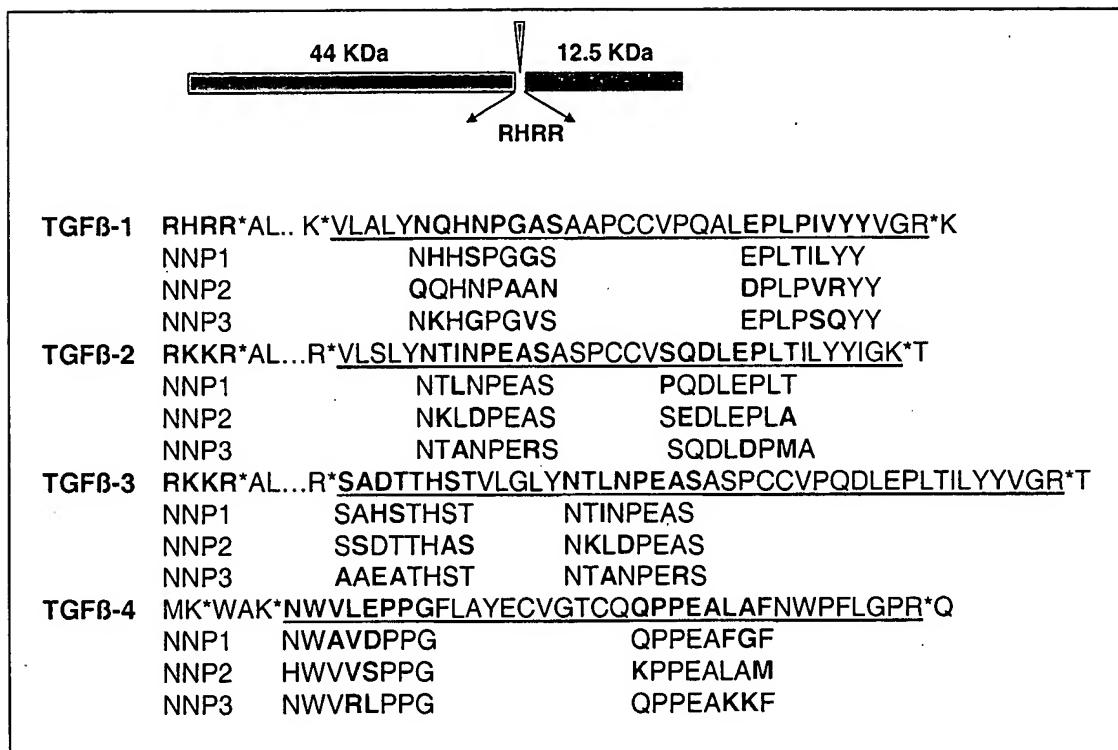


Figure 22

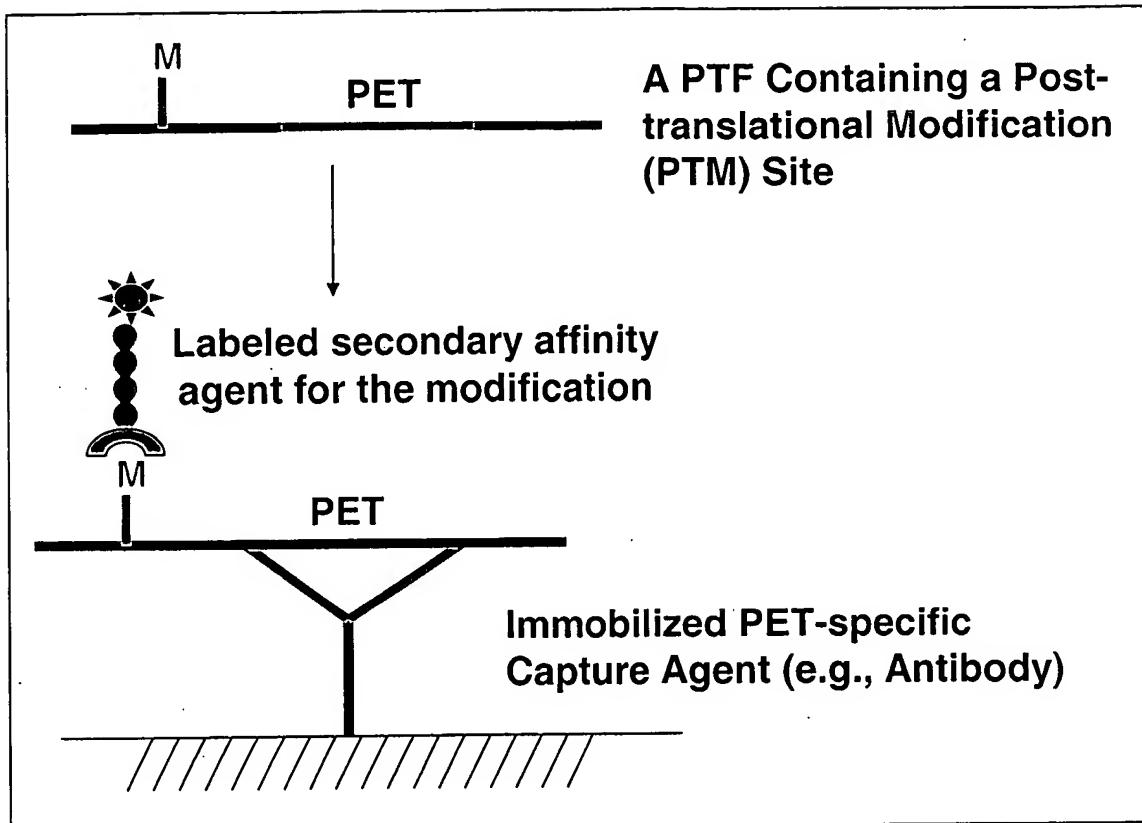


Figure 23

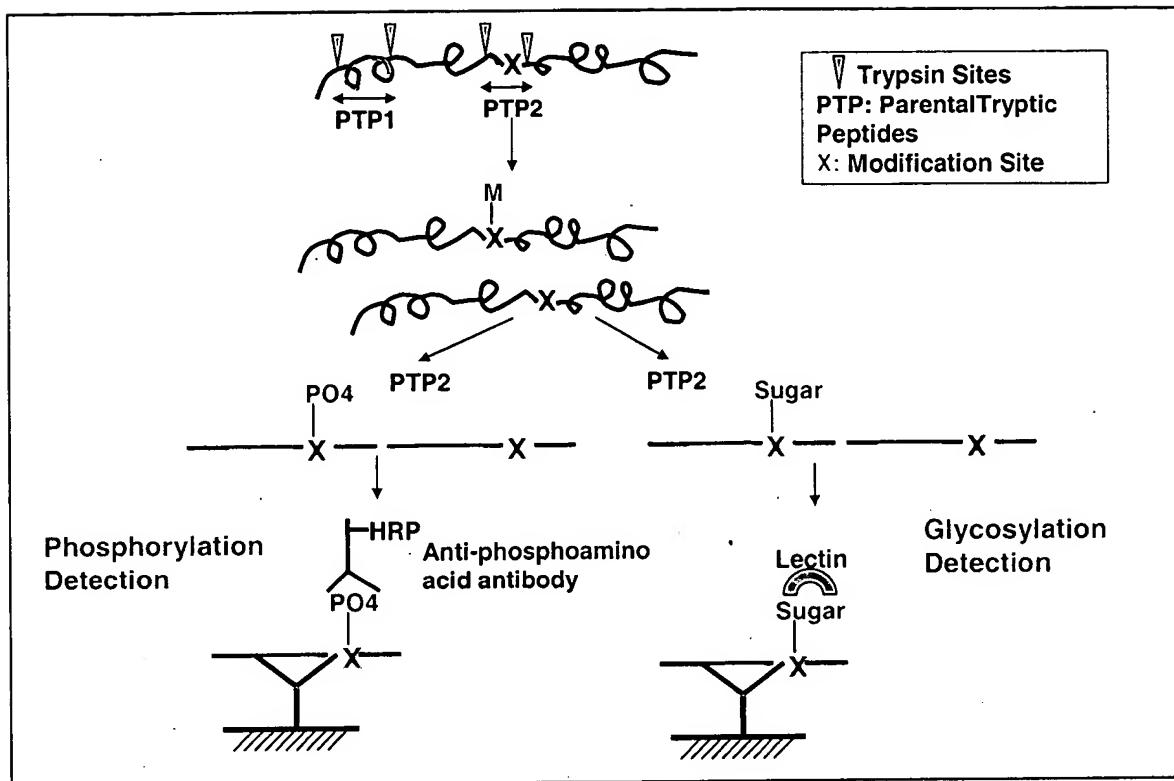


Figure 24

